

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,022,147 B2  
APPLICATION NO. : 10/061773  
DATED : April 4, 2006  
INVENTOR(S) : Cui Bao Tai and Jerry Sharon

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2, lines 54-55: The phrase "comprising barium nitrate and sodium nitrate" should be changed to --comprising sodium nitrate and either barium nitrate or a combination of sodium and potassium nitrates--.

Column 2, lines 60-61: The sentence beginning "Above this vent" should be changed to --If desired, a fuse or lighting tab made out of a combustible material may be located above this vent--.

Column 3, line 6: The phrase "fuse or lighting tab is applied" should be changed to --the fuse or lighting tab, if desired, is applied--.

Column 3, lines 8-9: Cancel the sentence "When the fuse or tab is lit, ignition is forced at the centrally-located vent" and insert --The fuel may be directly ignited on its accelerant-covered surface, or it may be lighted on a fuse or lighting tab present at the central location for convenience--.

Column 3, lines 34-35: The phrase "The heat steady-state heat-release rate" should be changed to --the steady-state heat-release rate--.

Column 6, line 15: The phrase "zones of designated accelerated localized" should be changed to --zones of designated accelerated heating localized--.

Column 6, line 67 - Column 7, line 1: After the paragraph beginning "Viewed from a nineteenth vantage point", insert the following five paragraphs:

--Viewed from a twentieth vantage point, it is an object of the present invention to provide a fuel for barbecuing, comprising, in combination: a monolith of carbonaceous material, the monolith of carbonaceous material comprising 10-65% wood charcoal, 33-86% anthracite coal, and a binder; and an accelerant coating a portion of the monolith of carbonaceous material, the accelerant comprising 48-92.4% wood charcoal, 3.05-22% calcium nitrate, 2.5-22% potassium nitrate, 0.05-4% sodium nitrate, and a binder.

Viewed from a twenty-first vantage point, it is an object of the present invention to provide a fuel for barbecuing, comprising, in combination: a core comprising a plurality of facets, comprising wood charcoal and anthracite coal, wherein the core comprises 65-94% of the total mass of the fuel, and an accelerant predominantly applied to at least one facet of the core, wherein the accelerant comprises 6-35% of the total mass of the fuel.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,022,147 B2  
APPLICATION NO. : 10/061773  
DATED : April 4, 2006  
INVENTOR(S) : Cui Bao Tai and Jerry Sharon

Page 2 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 6, line 67 - Column 7, line 1: After the paragraph beginning "Viewed from a nineteenth vantage point", insert the following five paragraphs: (cont'd)

Viewed from a twenty-second vantage point, it is an object of the present invention to provide a fuel for barbecuing, comprising, in combination: a core comprising a plurality of facets, the core comprising 20-50% wood charcoal, 50-80% anthracite coal, and a binder; and an accelerant applied predominantly to at least one facet of the core, the accelerant comprising 55-75% wood charcoal, 5-15% calcium nitrate, 5-15% potassium nitrate, 1-5% sodium nitrate, and a binder.

Viewed from a twenty-third vantage point, it is an object of the present invention to provide a fuel for barbecuing, comprising, in combination: a core having a plurality of facets, the core comprising 20-30% wood charcoal, 65-85% anthracite coal, and a binder; and an accelerant applied predominantly to at least one facet of said core, the accelerant comprising 65-85% wood charcoal, 10-15% calcium nitrate, 5-10% potassium nitrate, 1-5% sodium nitrate, and a binder.

Viewed from a twenty-fourth vantage point, it is an object of the present invention to provide a fuel for barbecuing, comprising, in combination: a core having a plurality of facets, the core comprising 85-95% of the total mass of the fuel, and an accelerant applied predominantly to at least one facet of the core, the accelerant comprising 5-25% of the total mass of the fuel.--

Column 7, lines 11-12: The sentence beginning "FIG. 3 is a flowchart" should be changed to -- FIGS. 3A and 3B are flowcharts of two embodiments of the method according to the present invention--.

Column 7, line 24: After the sentence beginning "FIG. 9 is a depiction", insert the sentence --An optional fuse or lighting tab is present.--.

Column 7, line 45: The phrase "referring to FIG. 3, the flowchart" should be changed to --referring to FIGS. 3A and 3B, the flowcharts--.

Column 7, lines 50-51: The phrase "anthracite coal, sodium nitrate, and barium nitrate are dry" should be changed to --anthracite coal, and nitrates are dry--.

Column 7, lines 54-57: Cancel the sentence beginning "In a second tank" and insert the following sentence --In a second tank, either charcoal, coal, sodium nitrate, barium nitrate, calcium nitrate, and the binder mixture (FIG. 3A) or charcoal, sodium nitrate, potassium nitrate, calcium nitrate, and the binder mixture (FIG. 3B) are combined to produce an accelerant mixture.--.

Column 9, line 25: The phrase "table reflects" should be changed to --tables reflect--.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,022,147 B2  
APPLICATION NO. : 10/061773  
DATED : April 4, 2006  
INVENTOR(S) : Cui Bao Tai and Jerry Sharon

Page 3 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9, lines 26-27: The phrase "table also reflects" should be changed to --tables also reflect--.

Column 9, line 30: After the paragraph ending "specific briquette" and before the table, insert the title --Formulation 1:-- above the table.

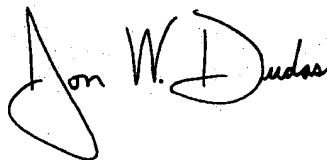
Column 10, line 17: After the table for formulation 1 and before the paragraph beginning "Moreover", insert the title --Formulation 2:-- and insert the following table:

<b>accelerant components</b>	<b>general ranges</b>	<b>specific briquette</b>
weight percent	8-35%	10.7%
wood charcoal	48-92.4%	78%
calcium nitrate	3.05-22%	10.4%
potassium nitrate	2.6-22%	8%
sodium nitrate	0.05-4%	1.8%
starch (binder)	2-4%	2%
<b>TOTAL COMPONENT %</b>	<b>N/A</b>	<b>100%</b>

<b>body components</b>	<b>general ranges</b>	<b>specific briquette</b>
weight percent	65-84%	89.3%
wood charcoal	10-85%	23%
anthracite coal	33-86%	75%
starch (binder)	2-4%	2%
<b>TOTAL COMPONENT %</b>	<b>N/A</b>	<b>100%</b>

Signed and Sealed this

Twenty-first Day of November, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*